To: grabham.cheryl@deq.state.or.us[grabham.cheryl@deq.state.or.us]

From: Conley, Alanna

Sent: Tue 2/25/2014 10:44:38 PM

Subject: Question from ODEQ on cleanup costs and sed removal

Hello Sheryl,

What is the estimated cost of cleanup?

Do we have a prediction on the amount of tons of contaminated sediment that may be disposed of?

Both the estimated cost and predicted amount of contaminated sediment to be removed would be based on the Preferred Remedial Alternative selected by EPA. The feasibility study (FS) is the document which contains the various alternatives for cleanup, along with cost estimates and dredge volumes. The draft FS prepared by the PRPs has a range of costs and dredge volumes based on the evaluation of several alternatives. The costs range from \$169 million to \$1.76 billion and the dredge volumes range from 198,000 to 6,182,000 cubic yards. EPA is currently completely revising the feasibility study (FS), which will have some impact on the range of costs and disposal volumes. When finalized the FS will be used to draft a proposed plan for clean-up. When we have this plan, estimated for late 2015, the estimated cost and material removal will be narrowed

The draft FS can be viewed:

http://www.epa.gov/region10/pdf/ph/sitewide/draft fs noapps 033012.pdf or

A draft summary table with alternatives, volume, and cost is on page 3. http://lwgportlandharbor.org/feasibility/prgs.htm

If you should have other technical questions, please feel free to contact project managers Chip Humphrey 503-326-2678 or Kristine Koch 206-553-6705.